

APPENDIX

Below are a copy of claims 1, 14, 17, 25, and 31 showing the amendments.

1. An system for synchronizing data between a first system and a second system, comprising:
a first sync engine on the first system interfacing with data on the first system to provide difference information in a difference transaction;
a data store coupled to network and in communication with the first and second systems; and
a second sync engine on the second system coupled to receive the difference information in the difference transaction from the data store via the network, and interfacing with data on the second system to update said data on the second system with said difference information.

14. The apparatus of claim 1 wherein each said sync engine comprises:
a data interface;
a copy of a previous state of said data; and
a difference transaction generator.

17. A system, comprising:
a first device including at least a first data file and first differencing code, the device having an input and an output coupled to a network to receive first device data change transactions[, based on said at least one data file,] from, and provide change transactions generated by the first differencing code based on said at least one data file to, said network;
a data store coupled to the network having at least one data structure coupled to store change transactions; and

a second system including at least a second data file and second differencing code, the device having an input and an output coupled to the network to receive said first device data change transactions from, and provide second change transactions generated by the second differencing code based on said at least second data file to said data store.

25. A method for synchronizing at least a first and a second resident on a first and a second systems, respectively, coupled to the Internet, respectively, comprising:

determining difference data resulting from changes to the first file on the first system;

generating a difference data transaction;

transmitting the difference data to a server in the transaction via the Internet;

querying the server from a second system to determine whether at least one difference data transaction exists for

files on the second system;

retrieving the difference data to the second system; and

updating the second file on the second system with the difference data.

31. An Internet synchronization system, comprising:

a storage server having an Internet connection;

a first device coupled to the Internet and including a device sync engine including a difference transaction generator; and

a second device coupled to the Internet and including a second device sync engine.